#### **DECLARATION & POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My correct city and state of residence, my post office address and my citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

# "METHOD AND APPARATUS FOR CONTROLLING DOUBLE-ENDED SOFT PERMANENT VIRTUAL

			CIRCUIT/PATH CONNECTION	IS"					
The spe	ecification	on of this subject	matter:						
	x	is attached hereto.							
was filed on;									
	was assigned serial No;								
which was amended on;									
applicati do not b my invertion sale in th has not applicati legal rep (for a de applicati patent o patent o claimed	on, inclelieve to the third the unit th	uding the claims hat the claimed in ereof, or patente of or more than o ed States of American accountry foreign atives or assigns attent application) wledge the duty occordance with 3 y claim foreign proof or sertificate list	e reviewed and understand the con, as amended by any amendment(s nvention was ever known or used ir d or described in any printed publication, that it is a polication, that it is a polication to the subject of an inventor's certification to the United States of America or more than twelve months (for a util prior to this application.  It of disclose information which is main to the United States of America or more than twelve months (for a util prior to this application.  It of disclose information which is main to the service of the servic	e) referred to n the United ation in any at the same v s application ate issued be n an applica lity patent ap terial to the 9 of any fore below any fore	above. States of country vas not of, and the fore the tion filed eplication examinates sign apporeign a	I do not know and of America before before my in public use or on eat the invention date of this d by me or my n) or six months ation of this			
PRIOR	FOREI	SN AFFLICATIC	<u> </u>			Fliority Claimeu			
Number		Country	Month/Day/Year Filed	Yes	No				
Number		Country	Month/Day/Year Filed	Yes	No				
Number		Country	Month/Day/Year Filed	Yes	No				

## PROVISIONAL PATENT APPLICATION(S)

I hereby claim the ben listed below:	efit under 35 U.S.C. §119(e) of	any United States provisional application(s)
Application Number	Filing Date	

### **PARENT PATENT APPLICATION(S)**

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

I hereby appoint David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Thierry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No.: 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R.§10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856; as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. If this application is assigned by me I agree and understand that the above-named attorneys will represent the assignee and not me.

Please send all correspondence and direct all telephone calls to:

David B. Ritchie Thelen Reid & Priest LLP P.O. Box 640640 San Jose, CA 95164-0640 Telephone: (408) 292-5800

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I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

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I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Aravind Sitaraman

Inventor 1

18th Aug 2003

Somashekar S V Inventor 2

Uma Mahesh Mudigonda

Inventor 3

Date

# 37 C.F.R. §1.56 Duty to disclos information material t pat ntability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
    - (2) It refutes, or is inconsistent with, a position the applicant takes in:
      - (i) Opposing an argument of unpatentability relied on by the Office, or
      - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or

prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.